Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
Data File : BM021224.D
Acq On : 28 Jun 2019 10:49
Operator : HP/JU
Sample : K3502-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AE1

Manual Integrations APPROVED
mohammad
7/1/2019 8:10:23 AM

Quant Time: Jun 28 15:20:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	196235	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	891857	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	591989	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1373710	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	996887	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1048729	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	17190	4.16	ng/uL	0.00
5) Phenol-d5	6.93	99	380498	22.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	240264	23.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	327785	23.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	336368	23.59	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	179070	24.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	202907	25.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	405977	24.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	339870	19.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1414650	26.45	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1611652	24.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	122289	14.05	ng/ul	0.00
57) Fluorene-d10	15.40	176	1237488	26.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	155736	18.44	ng/ul	0.00
70) Anthracene-d10	17.25	188	1828473	25.61	ng/ul	0.00
78) Pyrene-d10	19.54	212	1809457	30.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1571639	25.40	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	21399	1.325	ng/ul	92
44) Dimethylphthalate	13.86	163	318636	6.544	ng/ul	99
69) Phenanthrene	17.19	178	943109	12.414	ng/ul	99
74) Carbazole	17.56	167	69011	1.082	ng/ul	98
76) Fluoranthene	19.21	202	1808098	22.026	ng/ul	100
79) Pyrene	19.57	202	1388791	19.706	ng/ul	100
82) Benzo(a)anthracene	21.32	228	521675	7.676	ng/ul	99
84) Chrysene	21.37	228	720261	11.316	ng/ul	99
87) Benzo(b)fluoranthene	22.92	252	851877	12.823	ng/ul	99
88) Benzo(k)fluoranthene	22.96	252	325961m	5.100	ng/ul	
90) Benzo(a)pyrene	23.50	252	461202	7.376	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.89	276	368128	5.000	ng/ul	95
92) Dibenzo(a,h)anthracene	25.89	278	100019	1.615	ng/ul#	93
93) Benzo(g,h,i)perylene	26.60	276	285003	4.700	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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